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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Spyridon Artavanis-Tsakonas

Application No.: 08/532,384

Group Art Unit: 1642

Filed: September 22, 1995

Examiner: Y. Eyler

For: THERAPEUTIC AND  
DIAGNOSTIC METHODS AND  
COMPOSITIONS BASED ON  
NOTCH PROTEINS AND  
NUCLEIC ACIDS

Attorney Docket No.: 7326-035

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Y.E.  
9/25/99  
EPA

OK TO  
ENTER

Y. Eyler 10/15/99

AMENDMENT UNDER 37 C.F.R. § 1.116

Assistant Commissioner for Patents  
Box AF  
Washington, D.C. 20231

Sir:

In response to the outstanding Office Action, made Final, dated March 18, 1999, please enter the following amendments and consider the remarks made below in connection with the above-identified patent application. Applicant submits concurrently herewith (a) a copy of Qi et al., 1999, Science 283:91-94 attached as Exhibit A; (b) a Notice of Appeal; (c) a Petition under 37 C.F.R. § 1.36(a) for Extension of Time for Response for a period of three months from June 18, 1999 up to September 18, 1999; (d) an Amendment Fee Transmittal Sheet; (e) a Third Supplemental Information Disclosure Statement; (f) a List of References Cited with a copy of reference DA; (g) a Petition under 37 C.F.R. § 1.97(d) for consideration of the Third Supplemental Information Disclosure Statement, accompanied by the appropriate fee; and (h) a Certification under 37 C.F.R. § 1.97(e)(2).

IN THE CLAIMS

Please amend the claims as follows:

1. 90 (twice amended). A method for changing differentiation phenotype of a cell from what would otherwise occur [the manipulation of cell differentiation] comprising contacting a cell with an amount of a molecule which promotes Notch signal transduction

(54)